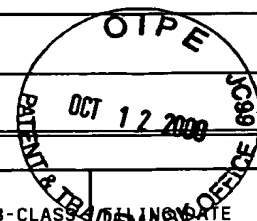


FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314APPLICANT
Fike *et al.*FILING DATE
June 29, 2000GROUP
1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	EXAMINATION DATE
mca	AA1	3,771,237	11/13/1973	Hansen <i>et al.</i>	34	57 R	04/04/1972
	AB1	4,071,412	01/31/1978	Eisenberg <i>et al.</i>	495	402	05/05/1975
	AC1	4,490,403	12/25/1984	Pisecky <i>et al.</i>	426	453	06/13/1983
	AD1	4,511,592	04/16/1985	Percel <i>et al.</i>	426	646	06/20/1984
	AE1	4,544,637	10/01/1985	Keggins <i>et al.</i>	435	253	09/14/1982
	AF1	4,615,978	10/07/1986	Sandine <i>et al.</i>	435	253	12/18/1984
	AG1	4,620,908	11/04/1986	Van Duzer, J.P.	204	157-68	06/18/1984
	AH1	4,621,058	11/04/1986	Reddy, M.S.	435	253	04/09/1984
	AI1	4,689,297	08/25/1987	Good <i>et al.</i>	435	174	03/05/1985
	AJ1	4,820,627	04/11/1989	McGeeham	435	4	03/24/1986
	AK1	4,885,848	12/12/1989	Christensen, M.A.	34	57 R	07/13/1988

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mca	AL1	CS 169,007 ✓	06/29/1976	Czechoslovakia	—	—	Abstract Yes No
	AM1	WO 94/27645 ✓	06/29/1976	WIPO	—	—	Yes No
	AN1	SU 1097253	06/15/1984	Soviet Union	—	—	Abstract Yes No
	AO1	EP 0 356 071 A2	02/28/1990	Europe	—	—	Yes No
	AP1	DK 167090 B1	08/30/1993	Denmark	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mca	AR	1 ✓	Camire, J.C.F., <i>et al.</i> , "Efficient Cultivation of Cells Using Powdered Serum," <i>In Vitro</i> 34:Abstract No. V-1008 (March 1998)
	AS	1	Davis, B., <i>et al.</i> , in <i>Microbiology: Including Immunology and Molecular Genetics</i> , Ch. 67, 3rd Ed., Harper & Row, Philadelphia, pp. 1264-1274 (1980).
	AT	1	Downes, <i>et al.</i> , "The relative value of irradiated spray-dried blood powder and heat-sterilized blood meal as measured in combination with whey protein," <i>Suid Afrikaanse Tydskrif Vir Veekunde (S. Afr. J. Anim. Sci.)</i> 17:55-58 (1987).

EXAMINER

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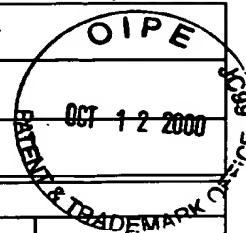
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MCA ↓	AR	4	Hay, <i>et al.</i> , American Type Culture Collection Catalogue of Cell Lines and hybridomas, 6th Ed., ATCC, Rockville, MD, p. 347 (1988).
	AS	4	NIRO, Inc., Technical Bulletin No. 95001 entitled "Fluid Bed Multi-Processor," Aeromatic-Fielder Division, Columbia, MD (1995)
	AT	4	Robey, T.E., and Ryan, J.M., "A Comparison of the Effects of Powdered and Liquid Fetal Bovine Serum on Normal Human Cell Growth, Metabolism and Urokinase Formation," <i>In Vitro</i> 34:Abstract No. V-1007 (March 1998).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	DATE
<i>mca</i> ↓	AA2	4,999,301	03/12/1991	Bryan-Jones, D.G.	435	252.5	09/27/1988
	AB2	5,006,204	04/09/1991	Jensen, J.P.	459	3	10/31/1988
	AC2	5,133,137	07/28/1992	Petersen, B.M.	34	57-A	02/05/1991
	AD2	5,325,606	07/05/1994	Liborius, E.	34	589	12/23/1992
	AE2	5,357,688	10/25/1994	Christensen, M.A.	34	369	05/04/1993
	AF2	5,392,531	02/28/1995	Christensen <i>et al.</i>	34	583	02/28/1994
	AG2	5,474,931	12/12/1995	DiSorbo <i>et al.</i>	435	240.31	09/21/1993
	AH2	5,580,856	12/03/1996	Prestrelski <i>et al.</i>	514	21	07/15/1994
	AI2	5,811,406	09/22/1998	Szoka, Jr. <i>et al.</i>	514	44	06/09/1995
	AJ						
	AK						

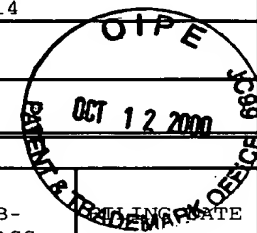
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>mca</i> ↓	AL2	WO 95/13867	05/26/1995	WIPO	—	—	Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>mca</i> ↓	AR	2	Freshney, R.I., "The Culture Environment: II. Media and Supplements," In: <i>Culture of Animal Cells: A Manual of Basic Technique</i> , Alan R. Liss, Inc., New York, NY, pp. 74-78 (1983)
	AS	2	GEA Process Technology Division, Aeromatic-Fielder Division, technical brochure entitled "Batch fluid beds: Customized fluid bed systems for solids processing," Columbia, MD.
	AT	2	GEA Pharmaceutical Processing, Marketing brochure entitled "Plant and Process Technology by the GEA Companies."

EXAMINER <i>Michelle C. Ford</i>	DATE CONSIDERED <i>5/30/2002</i>
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mca	AR	3	GIBCO BRL 1995-1996 Product Catalogue and Reference Guide, Life Technologies, Inc., Gaithersburg, MD (January 1995).
	AS	3	Hana, et al., "Preservation of sera, protein fractions, and tissue cultures media by spray drying," (English language abstract for CS 169,007 (Document No. AL1)), Chem. Abstracts 88:17 Abstract No. 118717 (1978).
	AT	3	Harlow, E., and Lane, D., "Sampling Serum," In: Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory (1988)

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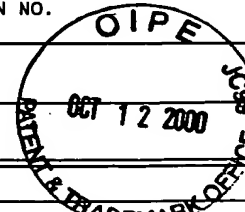
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mct	AR	6	Product and Corporate Information, American Protein Corporation, < http://www.AmericanProtein.com/index.html > (July 1999).
↓	AS	6	WIPDS Database on STN, Accession No. 85-005539, English language abstract for Soviet Union Patent Publication No. SU 1097253 (Document AN1).
	AT		

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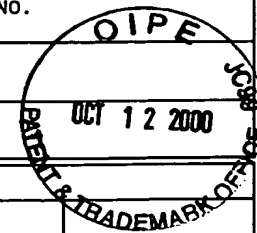
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mca	AR	5	Dialog File 351, Derwent WPI, Accession No. 76-44200X/197624, English language abstract for Denmark Patent Publication No. DK 167090 (Document AP1).
	AS	5	"Granulated Media," in Microbiology Catalog, EM Science, Cincinnati, Ohio (1999).
	AT	5	Marketing brochure for EZMix Fermentation Media, Sigma, St. Louis, MO, publication date before October 1, 1996.

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